

WATERMARK ENCODER AND DECODER ENABLED SOFTWARE AND DEVICES

Abstract of the disclosure

- 5 Watermark encoders and decoders are integrated into operating systems, Internet
browsers, media players, and other applications and devices. Such integration enables
the watermark-enabled application or device to provide additional functionality and
information available via the watermark. The watermark, for example, may link to
metadata or actions related to a media object. To exploit this watermark enabled
10 functionality, the integrated application uses a watermark decoder to access the related
metadata and actions. The user interface of the integrated application is enhanced to
present metadata and actions linked via the watermark. Similarly, watermark encoders
may be integrated into applications to convert media objects into enhanced, watermarked
objects.

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